

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(graphic\$1 adj equaliz\$5) and filter\$1 and programmable and spectra	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:34
L2	15	708/300-323.ccls. and (graphic\$1 adj equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:23
L3	2556	708/300-323.ccls. and @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
L4	106	L3 and (cascad\$3 adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
L5	42	L4 and (transfer\$3 adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
L6	42	L5 and ((first or "1st") and (second or "2nd"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
L7	27	(enhanc\$3 or attenuat\$3 or distort\$3) and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
L8	8	L7 and 708/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26

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L9	18	(graphic\$1 adj equaliz\$5) and "708"/\$.ccls. and @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
L10	14	(US-20020073075-\$ or US-20020034222-\$).did. or (US-6321246-\$ or US-4947360-\$ or US-4653016-\$ or US-5353346-\$ or US-5995542-\$ or US-6269099-\$ or US-4459554-\$ or US-4359778-\$ or US-6307903-\$ or US-6405227-\$ or US-7123728-\$ or US-5572443-\$). did.	US-PGPUB; USPAT	OR	ON	2007/09/26 15:34
L11	3	(graphic\$1 adj equaliz\$5) and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:34
S1	3	"4125900".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:20
S2	2	"5210806".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:35
S3	2441	708/300-323.ccls. and @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 16:00
S4	102	S3 and (cascad\$3 adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 19:57
S5	42	S4 and (transfer\$3 adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:36

## EAST Search History

S6	42	S5 and ((first or "1st") and (second or "2nd"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:37
S7	27	(enhanc\$3 or attenuat\$3 or distort\$3) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:38
S8	8	S7 and 708/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
S9	2	"6233594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:52
S10	2	"4947360".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:48
S11	2	"5353346".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 15:48
S12	2471	708/300-323.ccls. and @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 19:57
S13	105	S12 and (cascad\$3 adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 19:58

## EAST Search History

S14	20	S13 and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 19:58
S15	2	"6233594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 17:46
S16	2	"4947360".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 17:46
S17	0	animation.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 16:12
S18	3612	animation.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 16:12
S19	340	animation.ti. and animation.ab. and animation.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 16:12
S20	2	"20020073075"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:25
S21	2	"6269099".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 10:25

## EAST Search History

S22	2	"6233594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:30
S23	0	"708"/\$.ccls. and (graphically adj equalizer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:45
S24	0	equalizer\$1 and ("6233594".pn. or "5353346".pn. or "4947360".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 16:29
S25	187	(graphical\$3 near10 equaliz\$5) and @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:55
S26	131	filter\$3 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:55
S27	111	S26 and order\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:56
S28	26	S27 and cascad\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:56
S29	18	708/300-323.ccls. and @ad<"20020109" and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 16:26

## EAST Search History

S30	14	708/323.ccls. and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 16:27
S31	1	recursive and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 16:27
S32	0	equaliz\$5 and ("6233594".pn. or "5353346".pn. or "4947360".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 16:29
S33	619	"708"/\$.ccls. and @ad<"20020109" and equalizer\$1 and 708/300-323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:54
S34	105	S33 and programmable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:55
S35	90	order\$1 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:55
S36	80	S35 and (frequency or frequencies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:56
S37	36	S36 and (spectra or spectrum or spectral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:56

## EAST Search History

S38	7	(first-order or (first adj order) or ("1st" adj order)) and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:57
S39	2	"6233594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 18:17
S40	21896631	(graphic\$1 adj equaliz\$5) and "708"/\$.ccls. adn @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:24
S41	18	(graphic\$1 adj equaliz\$5) and "708"/\$.ccls. and @ad<"20020109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 15:26
S42	13	(US-20020073075-\$ or US-20020034222-\$).did. or (US-4459554-\$ or US-4653016-\$ or US-5353346-\$ or US-4947360-\$ or US-6321246-\$ or US-7123728-\$ or US-4359778-\$ or US-5995542-\$ or US-6269099-\$ or US-6307903-\$ or US-6405227-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/26 16:30
S43	2	(graphic\$1 adj equaliz\$5) and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:31
S44	11	708/300-323.ccls. and @ad<"20020109" and cascade\$1 and graphic and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:32